



TINNED COPPER WIRE

TINNED BARE COPPER CONDUCTORS

ASTM Standards B3, B8, B33

SIZE	NO. OF STRAND	WEIGHT PER 1000 FT.
8	SOLID	49.98
6	SOLID	79.44
4	SOLID	126.30
2	SOLID	200.90
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8	7/W	50.98
6	7/W	81.02
4	7/W	128.90
2	7/W	204.90
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1/0	19/W	326.00
2/0	19/W	411.00
3/0	19/W	518.00
4/0	19/W	653.30
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250	37/W	771.90
350	37/W	1081.00
500	37/W	1544.00

\$25.00 cut charge on non-standard lengths

APPLICATION NOTES

Solid soft tinned copper wires are used primarily in applications involving current flow, minimum flexibility and the need to solder the wire to some component. The addition of a tin coating facilitates the soldering process. A tin coating is also desirable in applications where operating temperatures exceed 100°C up to 150°C. At such temperatures the corrosion resistance of bare copper declines and the tin coating acts to protect the surface of the bare copper.